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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/269,684	03/30/1999	HAROLD BLATTER	RCA88423	1433

7590

06/05/2002

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EXAMINER

CHEVALIER, ROBERT

ART UNIT

PAPER NUMBER

2615

DATE MAILED: 06/05/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

PR9

Office Action Summary

Application No.

09/269,684

Applicant(s)

BLATTER ET AL. *BN*

Examiner

Bob Chevalier

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 March 1999.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 15-18 is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 March 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by the submitted prior art of Masako et al (GB-2288510).

Masako et al discloses a video recording/reproducing apparatus that shows all the limitations recited in claim 1, including the feature of reproducing a digital signal from a medium based on a reproduction mode of the apparatus (See Masako et al's Figure 32), the feature of deriving a signal indicative of a specific picture type (See Masako et al's Figure 32, components 221, 220) and the feature of the first and second period of reproduction at normal and fast play speed, the first and the second periods alternating with first period initiated responsive the signal indicative of a specific picture type as specified in the present claims 1 and 5. (See Masako et al's page 20, to page 22, line 10).

With regard to claim 2, the feature of the second period being occurred during the reproduction in one of a forward and a reverse direction as specified thereof is present in Masako. (See Masako et al's page 21, line 23, to page 22, line 10).

With regard to claim 3, the feature of the digital signal represent MPEG stream as specified thereof is present in Masako et al. (See Masako et al's Figure 11).

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With regard to claim 4, the feature of the specific picture correspond to an intracoded frame as specified thereof is present in Masako et al. (See Masako et al's page 20, lines 1-11).

With regard to claim 6, the feature of recording the digital signal of the MPEG stream and recording the identifying signal for recording with reference signal as specified thereof is present Masako et al. (See Masako et al's page 19, lines 6-23, and Figure 27).

With regard to claims 7-8, the feature of the transducing means reproducing the recorded signal in response to play and fast play mode commands as specified thereof would be present in Masako et al. (See Masako et al's page 21, line 32, to page 22, line 1).

With regard to claims 9-10, the feature of the pair of transducer each aligned for recording and having complementary azimuth angles as specified thereof is present in Masako et al. (See Masako et al's Figure 27, components 214a and 214b).

With regard to claims 11, and 13-14, the feature of controlling transitions between the play and the fast play modes responsive to a predetermined sequence as specified thereof would be inherently present in Masako et al since the user can always change/control the reproducing mode of operation at any desired time through the use of the normal and the fast play buttons.

With regard to claim 12, the feature of sensing a recorded signal indicative of the recorded I frame information as specified thereof is present in Masako et al. (See Masako et al's page 20, lines 1-11).

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3. Claims 15-18 contain allowable subject matter over the prior art of record.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lane et al discloses a video recording/reproducing apparatus including normal and fast play mode of operation and the capability of identifying the recorded normal and fast play data.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bob Chevalier whose telephone number is 703-305-4780. The examiner can normally be reached on MM-F (9:00-6:30), second Monday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Christensen can be reached on 703-308-9644. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-0377.

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B. Chevalier
May 31, 2002

Robert Chevalier
ROBERT CHEVALIER
PRIMARY EXAMINER